

WHAT IS CLAIMED IS:

1. An image input/output apparatus capable of communicating with another image input/output apparatus through a communication medium for outputting inputted  
5 image data, comprising:

setting means for performing setting related to sheet size selection;

calculation means for calculating data size of the inputted image data; and

10 sheet selection means for selecting output sheet size on the basis of a calculation result obtained by said calculation means and the setting set by said setting means,

wherein in a case where an image output request of  
15 outputting image data inputted by the another image input/output apparatus using the another image input/output apparatus and the own image input/output apparatus is received, the setting set by said setting means is disabled, and said calculation means  
20 calculates the data size of the image data transferred from the another image input/output apparatus and said sheet selection means selects the output sheet size on the basis of the calculation result obtained by said calculation means.

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2. An apparatus according to claim 1, further comprising:

output control means for controlling to output the transferred image data on a sheet of which size corresponds to the output sheet size selected by said sheet selection means.

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3. An apparatus according to claim 2, wherein said output control means controls to feed an output sheet of which size is selected by said sheet selection means from a sheet feed stage storing recording sheets and controls a printer unit to output the transferred image data on the output sheet.

4. An apparatus according to claim 3, wherein said setting means sets whether or not size of the recording sheets stored in the sheet feed stage can be selected by said sheet selection means.

5. An apparatus according to claim 1, wherein the another image input/output apparatus has a scanner unit for inputting image data by reading originals, and the transferred image data is the image data inputted by the scanner unit.

6. An image input/output apparatus capable of communicating with another image input/output apparatus through a communication medium for outputting inputted image data, comprising:

image input means for inputting image data;

display means for displaying sheet information of  
recording sheets commonly held by the another image  
input/output apparatus and the own image input/output  
5 apparatus for outputting the image data inputted by  
said image input means;

sheet selection means for selecting output sheet  
size used in outputting the image data on the basis of  
the sheet information displayed by said display means;

10 output control means for controlling the own image  
input/output apparatus and the another image  
input/output apparatus to output the image data on  
sheets of which size corresponds to the output sheet  
size selected by said sheet selection means,

15 wherein control information to be transmitted to  
the another image input/output apparatus by said output  
control means includes information used in disabling  
selection setting of recording sheet size according to  
the another image input/output apparatus.

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7. An apparatus according to claim 6, wherein the  
control information to be transmitted by said output  
control means includes an image output request to be  
issued by the own image input/output apparatus and the  
25 another image input/output apparatus, and the another  
image input/output apparatus disables the selection  
setting of the own recording sheet size in a case where

the image output request is received.

8. An apparatus according to claim 6, wherein  
said image input means is a scanner unit, and the  
5 scanner unit inputs the image data by reading  
originals.

9. An apparatus according to claim 6, wherein  
said output control means controls to feed an output  
10 sheet of which size is selected by said sheet selection  
means from a sheet feed stage storing recording sheets  
and controls a printer unit to output the image data on  
the output sheet.

15 10. An apparatus according to claim 6, wherein  
said sheet selection means selects the output sheet  
size used in outputting the image data on the basis of  
the sheet information displayed by said display means  
and data size of the image data.

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11. An image input/output apparatus capable of  
communicating with another image input/output apparatus  
through a communication medium for outputting inputted  
image data, comprising:

25 image input means for inputting image data;  
device selection means for selecting the another  
image input/output apparatus for outputting the image

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data inputted by said image input means;

judgment means for judging whether or not  
recording sheet size set in the another image  
input/output apparatus selected by said device

5 selection means is coincided with recording sheet size  
being selected by the own image input/output apparatus;  
and

setting means for disabling the recording sheet  
size being selected by the own image input/output  
10 apparatus in a case where it is detected that the two  
recording sheet sizes are not coincided with each other  
by said judgment means and performing setting related  
to sheet size selection so as to select output sheet  
size on the basis of data size of the image data  
15 inputted by said image input means.

12. An apparatus according to claim 11, further  
comprising:

output control means for controlling the own image  
20 input/output apparatus and the another image  
input/output apparatus to output the image data on  
sheets of which size corresponds to the output sheet  
size selected on the basis of the setting set by said  
setting means.

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13. An apparatus according to claim 12, wherein  
said output control means controls to feed an output

sheet of which size is selected on the basis of the  
setting from a sheet feed stage storing recording  
sheets and controls a printer unit to output the image  
data inputted by said image input means on the output  
5 sheet.

14. An apparatus according to claim 12, wherein  
control information to be transmitted by said output  
control means includes an image output request to be  
10 issued by the own image input/output apparatus and the  
another image input/output apparatus, and the another  
image input/output apparatus disables selection setting  
of the own recording sheet size in a case where the  
image output request is received.

15 15. An apparatus according to claim 11, wherein  
said image input means is a scanner unit, and the  
scanner unit inputs the image data by reading  
originals.

20 16. An image input/output apparatus capable of  
communicating with another image input/output apparatus  
through a communication medium for outputting inputted  
image data, comprising:

25 judgment means for judging whether or not an image  
output request using the another image input/output  
apparatus and the own image input/output apparatus is

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received from the another image input/output apparatus;  
and

output control means for controlling an output  
condition of image data transferred from the another  
5 image input/output apparatus,

wherein said output control means disables sheet  
selection setting according to the own image  
input/output apparatus in case of judging that the  
image output request is received by said judgment  
10 means.

17. An image input/output apparatus capable of  
communicating with another image input/output apparatus  
through a communication medium for outputting inputted  
15 image data, comprising:

image input means for inputting image data;

display means for displaying sheet information of  
recording sheets commonly held by the another image  
input/output apparatus and the own image input/output  
20 apparatus for outputting the image data inputted by  
said image input means;

sheet selection means for selecting output sheet  
size used in outputting the image data on the basis of  
the sheet information displayed by said display means;  
25 and

output control means for controlling the own image  
input/output apparatus and the another image

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input/output apparatus to output the image data on sheets of which size corresponds to the output sheet size selected by said sheet selection means.

5           18. An image input/output apparatus capable of communicating with another image input/output apparatus through a communication medium for outputting inputted image data, comprising:

          judgment means for judging whether or not.

10       recording sheet size set in the another image input/output apparatus is coincided with recording sheet size being selected by the own image input/output apparatus in case of outputting the image data inputted by the own image input/output apparatus and the another  
15       image input/output apparatus; and

          sheet selection means for disabling the recording sheet size being selected by the own image input/output apparatus in a case where it is detected that the two recording sheet sizes are not coincided with each other  
20       by said judgment means and selecting output sheet size on the basis of data size of the inputted image data.

          19. A remote image input/output apparatus, which has a second scanner unit for reading image data of  
25       originals and a second printer unit for feeding output sheets from a sheet feed stage storing recording sheets and printing the image data on the output sheets,



capable of communicating with a local image  
input/output apparatus which has a first scanner unit  
and a first printer unit through a predetermined  
network, comprising:

5           setting means for setting recording sheet size to  
be selected in output sheet size selection based on  
size of input image data;

          calculation means for calculating data size of the  
input image data;

10           sheet selection means for selecting output sheet  
size used in printing the input image data by the  
second printer unit among recording sheet sizes set to  
be selected by said setting means on the basis of a  
calculation result obtained by said calculation means;

15           and

          judgment means for judging whether or not a  
cascade copy request for image data read by the first  
scanner unit using the first printer unit and the  
second printer unit is received from the local image  
20           input/output apparatus,

          wherein the setting set by said setting means is  
disabled in case of judging that the cascade copy  
request is received by said judgment means, and said  
calculation means calculates data size of image data  
25           transferred from the local image input/output  
apparatus, said sheet selection means selects the  
output sheet size on the basis of the calculation

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result obtained by said calculation means, and the second printer unit prints the transferred image data on a sheet of which size corresponds to the output sheet size selected by said sheet selection means.

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20. A local image input/output apparatus, which has a first scanner unit for reading image data of originals and a first printer unit for feeding output sheets from a sheet feed stage storing recording sheets and printing the image data on the output sheets, capable of communicating with a remote image input/output apparatus which has a second scanner unit and a second printer unit through a predetermined network, comprising:

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display means for displaying sheet information of recording sheets commonly held by the remote image input/output apparatus and the own image input/output apparatus for printing the image data read by the first scanner unit;

15

sheet selection means for selecting print sheet size used in printing the image data on the basis of the sheet information displayed by said display means; and

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print control means for controlling the own image input/output apparatus and the remote image input/output apparatus to print the image data on sheets of which size corresponds to the output sheet

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size selected by said sheet selection means,

wherein control information transmitted to the remote image input/output apparatus by said print control means includes information used in disabling selection information of recording sheet size previously set by the remote image input/output apparatus.

21. A local image input/output apparatus, which has a first scanner unit for reading image data of originals and a first printer unit for feeding output sheets from a sheet feed stage storing recording sheets and printing the image data on the output sheets, capable of communicating with a remote image input/output apparatus which has a second scanner unit and a second printer unit through a predetermined network, comprising:

device selection means for selecting the remote image input/output apparatus for printing the image data read by the first scanner unit;

judgment means for judging whether or not recording sheet size set in the remote image input/output apparatus selected by said device selection means is coincided with recording sheet size being selected by the own image input/output apparatus; and

setting means for disabling the recording sheet

size being selected by the own image input/output  
apparatus in a case where it is detected that the two  
recording sheet sizes are not coincided with each other  
by said judgment means and performing setting related  
5 to sheet size selection so as to select output sheet  
size on the basis of data size of the image data to be  
read by the first scanner unit.

22. An image output method of an image  
10 input/output apparatus capable of communicating with  
another image input/output apparatus through a  
communication medium for outputting inputted image  
data, comprising:

a setting step of performing setting related to  
15 sheet size selection;

a calculation step of calculating data size of the  
inputted image data; and

a sheet selection step of selecting output sheet  
size on the basis of a calculation result obtained by  
20 said calculation step and the setting set by said  
setting step,

wherein in a case where an image output request of  
outputting image data inputted by the another image  
input/output apparatus using the another image  
25 input/output apparatus and the own image input/output  
apparatus is received, the setting set by said setting  
step is disabled, and said calculation step calculates

the data size of the image data transferred from the  
another image input/output apparatus and said sheet  
selection step selects the output sheet size on the  
basis of the calculation result obtained by said  
5 calculation step.

23. A method according to claim 22, further  
comprising:

an output control step of controlling to output  
10 the transferred image data on a sheet of which size  
corresponds to the output sheet size selected by said  
sheet selection step.

24. A method according to claim 23, wherein said  
15 output control step controls to feed an output sheet of  
which size is selected by said sheet selection step  
from a sheet feed stage storing recording sheets and  
controls a printer unit to output the transferred image  
data on the output sheet.

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25. A method according to claim 24, wherein said  
setting step sets whether or not size of the recording  
sheets stored in the sheet feed stage can be selected  
by said sheet selection step.

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26. A method according to claim 22, wherein the  
another image input/output apparatus has a scanner unit

for inputting image data by reading originals, and the transferred image data is the image data inputted by the scanner unit.

5           27. An image output method of an image

input/output apparatus capable of communicating with another image input/output apparatus through a communication medium for outputting inputted image data, comprising:

10           an image input step of inputting image data;

          a display step of displaying sheet information of recording sheets commonly held by the another image input/output apparatus and the own image input/output apparatus for outputting the image data inputted by

15           said image input step on a display;

          a sheet selection step of selecting output sheet size used in outputting the image data on the basis of the sheet information displayed by said display step;

          an output control step of controlling the own  
20           image input/output apparatus and the another image input/output apparatus to output the image data on sheets of which size corresponds to the output sheet size selected by said sheet selection step,

          wherein control information to be transmitted to  
25           the another image input/output apparatus by said output control step includes information used in disabling selection setting of recording sheet size according to

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32. An image output method of an image input/output apparatus capable of communicating with another image input/output apparatus through a communication medium for outputting inputted image

5 data, comprising:

an image input step of inputting image data;

a device selection step of selecting the another image input/output apparatus for outputting the image data inputted by said image input step;

10 a judgment step of judging whether or not recording sheet size set in the another image input/output apparatus selected by said device selection step is coincided with recording sheet size being selected by the own image input/output apparatus;

15 and

a setting step of disabling the recording sheet size being selected by the own image input/output apparatus in a case where it is detected that the two recording sheet sizes are not coincided with each other  
20 by said judgment step and performing setting related to sheet size selection so as to select output sheet size on the basis of data size of the image data inputted by said image input step.

25 33. A method according to claim 32, further comprising:

an output control step of controlling the own



image input/output apparatus and the another image  
input/output apparatus to output the image data on  
sheets of which size corresponds to the output sheet  
size selected on the basis of the setting set by said  
5 setting step.

34. A method according to claim 33, wherein said  
output control step controls to feed an output sheet of  
which size is selected on the basis of the setting from  
10 a sheet feed stage storing recording sheets and  
controls a printer unit to output the image data  
inputted by said image input step on the output sheet.

35. A method according to claim 33, wherein  
15 control information to be transmitted by said output  
control step includes an image output request to be  
issued by the own image input/output apparatus and the  
another image input/output apparatus, and the another  
image input/output apparatus disables selection setting  
20 of the own recording sheet size in a case where the  
image output request is received.

36. A method according to claim 33, wherein said  
image input step inputs the image data by reading  
25 originals using a scanner unit.

37. An image output method of an image

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input/output apparatus capable of communicating with another image input/output apparatus through a communication medium for outputting inputted image data, comprising:

5           a judgment step of judging whether or not an image output request using the another image input/output apparatus and the own image input/output apparatus is received from the another image input/output apparatus; and

10           an output control step of controlling an output condition of image data transferred from the another image input/output apparatus,

            wherein said output control step disables sheet selection setting according to the own image  
15           input/output apparatus in case of judging that the image output request is received by said judgment step.

38. An image output method of an image input/output apparatus capable of communicating with another image input/output apparatus through a communication medium for outputting inputted image data, comprising:

            an image input step of inputting image data;  
            a display step of displaying sheet information of  
25           recording sheets commonly held by the another image input/output apparatus and the own image input/output apparatus for outputting the image data inputted by

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said image input step on a display;

a sheet selection step of selecting output sheet size used in outputting the image data on the basis of the sheet information displayed by said display step;

5 and

an output control step of controlling the own image input/output apparatus and the another image input/output apparatus to output the image data on sheets of which size corresponds to the output sheet size selected by said sheet selection step.

39. An image output method of an image input/output apparatus capable of communicating with another image input/output apparatus through a communication medium for outputting inputted image data, comprising:

a judgment step of judging whether or not recording sheet size set in the another image input/output apparatus is coincided with recording sheet size being selected by the own image input/output apparatus in case of outputting the image data inputted by the own image input/output apparatus and the another image input/output apparatus; and

a sheet selection step of disabling the recording sheet size being selected by the own image input/output apparatus in a case where it is detected that the two recording sheet sizes are not coincided with each other

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by said judgment step and selecting output sheet size on the basis of data size of the inputted image data.

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40. An output control method of a remote image  
5 input/output apparatus, which has a second scanner unit  
for reading image data of originals and a second  
printer unit for feeding output sheets from a sheet  
feed stage storing recording sheets and printing the  
image data on the output sheets, capable of  
10 communicating with a local image input/output apparatus  
which has a first scanner unit and a first printer unit  
through a predetermined network, comprising:

a setting step of setting recording sheet size to  
be selected in output sheet size selection based on  
15 size of input image data;

a calculation step of calculating data size of the  
input image data;

a sheet selection step of selecting output sheet  
size used in printing the input image data by the  
20 second printer unit among recording sheet sizes set to  
be selected by said setting step on the basis of a  
calculation result obtained by said calculation step;  
and

a judgment step of judging whether or not a  
25 cascade copy request for image data read by the first  
scanner unit using the first printer unit and the  
second printer unit is received from the local image

input/output apparatus,

wherein the setting set by said setting step is disabled in case of judging that the cascade copy request is received by said judgment step, and said calculation step calculates data size of image data transferred from the local image input/output apparatus, said sheet selection step selects the output sheet size on the basis of the calculation result obtained by said calculation step, and the second printer unit prints the transferred image data on a sheet of which size corresponds to the output sheet size selected by said sheet selection step.

41. An output control method of a local image input/output apparatus, which has a first scanner unit for reading image data of originals and a first printer unit for feeding output sheets from a sheet feed stage storing recording sheets and printing the image data on the output sheets, capable of communicating with a remote image input/output apparatus which has a second scanner unit and a second printer unit through a predetermined network, comprising:

a display step of displaying sheet information of recording sheets commonly held by the remote image input/output apparatus and the own image input/output apparatus for printing the image data read by the first scanner unit on a display;

a sheet selection step of selecting print sheet size used in printing the image data on the basis of the sheet information displayed by said display step; and

5 a print control step of controlling the own image input/output apparatus and the remote image input/output apparatus to print the image data on sheets of which size corresponds to the output sheet size selected by said sheet selection step,

10 wherein control information transmitted to the remote image input/output apparatus by said print control step includes information used in disabling selection information of recording sheet size previously set by the remote image input/output  
15 apparatus.

42. An output control method of a local image input/output apparatus, which has a first scanner unit for reading image data of originals and a first printer unit for feeding output sheets from a sheet feed stage storing recording sheets and printing the image data on the output sheets, capable of communicating with a remote image input/output apparatus which has a second scanner unit and a second printer unit through a  
20 predetermined network, comprising:  
25

a device selection step of selecting the remote image input/output apparatus for printing the image

data read by the first scanner unit;

a judgment step of judging whether or not  
recording sheet size set in the remote image  
input/output apparatus selected by said device

5 selection step is coincided with recording sheet size  
being selected by the own image input/output apparatus;  
and

a setting step of disabling the recording sheet  
size being selected by the own image input/output  
10 apparatus in a case where it is detected that the two  
recording sheet sizes are not coincided with each other  
by said judgment step and performing setting related to  
sheet size selection so as to select output sheet size  
on the basis of data size of the image data to be read  
15 by the first scanner unit.

43. An image input/output system which includes  
an image input/output apparatus for outputting inputted  
image data and another image input/output apparatus  
20 capable of communicating with the image input/output  
apparatus through a communication medium,

wherein the image input/output apparatus  
comprising:

image input means for inputting image data;

25 display means for displaying sheet information of  
recording sheets commonly held by the another image  
input/output apparatus and the own image input/output

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apparatus for outputting the image data inputted by  
said image input means;

first sheet selection means for selecting output  
sheet size used in outputting the image data on the  
5 basis of the sheet information displayed by said  
display means; and

output control means for controlling the own image  
input/output apparatus and the another image  
input/output apparatus to output the image data on  
10 sheets of which size corresponds to the output sheet  
size selected by said first sheet selection means,

while the another image input/output apparatus  
comprising:

setting means for performing setting related to  
15 sheet size selection;

calculation means for calculating data size of the  
inputted image data; and

second sheet selection means for selecting output  
sheet size on the basis of a calculation result  
20 obtained by said calculation means and the setting set  
by said setting means,

wherein in a case where an image output request  
according to said output control means is received, the  
setting set by said setting means is disabled, and said  
25 calculation means calculates the data size of the image  
data transferred from the another image input/output  
apparatus and said second sheet selection means selects

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the output sheet size on the basis of the calculation result obtained by said calculation means.

44. An image input/output system which includes  
5 an image input/output apparatus for outputting inputted image data and another image input/output apparatus capable of communicating with the image input/output apparatus through a communication medium,

wherein the image input/output apparatus  
10 comprising:

image input means for inputting image data;

device selection means for selecting the another image input/output apparatus for outputting the image data inputted by said image input means;

15 judgment means for judging whether or not recording sheet size set in the another image input/output apparatus selected by said device selection means is coincided with recording sheet size being selected by the own image input/output apparatus;  
20 and

first setting means for disabling the recording sheet size being selected by the own image input/output apparatus in a case where it is detected that the two recording sheet sizes are not coincided with each other  
25 by said judgment means and performing setting related to sheet size selection so as to select output sheet size on the basis of data size of the image data

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inputted by said image input means,

while the another image input/output apparatus  
comprising:

second setting means for performing setting  
5 related to sheet size selection;  
calculation means for calculating data size of the  
inputted image data; and

sheet selection means for selecting output sheet  
size on the basis of a calculation result obtained by  
10 said calculation means and the setting set by said  
setting means,

wherein in a case where an image output request of  
outputting image data inputted by the another image  
input/output apparatus using the another image  
15 input/output apparatus and the own image input/output  
apparatus is received, the setting set by said second  
setting means is disabled, and said calculation means  
calculates the data size of the image data transferred  
from the another image input/output apparatus and said  
20 sheet selection means selects the output sheet size on  
the basis of the calculation result obtained by said  
calculation means.

45. An image input/output system which includes  
25 an image input/output apparatus for outputting inputted  
image data and another image input/output apparatus  
capable of communicating with the image input/output

apparatus through a communication medium,

wherein the image input/output apparatus  
comprising:

image input means for inputting image data;

5 display means for displaying sheet information of  
recording sheets commonly held by the another image  
input/output apparatus and the own image input/output  
apparatus for outputting the image data inputted by  
said image input means;

10 sheet selection means for selecting output sheet  
size used in outputting the image data on the basis of  
the sheet information displayed by said display means;  
and

first output control means for controlling the own  
15 image input/output apparatus and the another image  
input/output apparatus to output the image data on  
sheets of which size corresponds to the output sheet  
size selected by said sheet selection means,

while the another image input/output apparatus  
20 comprising:

judgment means for judging whether or not an image  
output request to be issued by said first output  
control means is received from the another image  
input/output apparatus; and

25 second output control means for controlling an  
output condition of image data transferred from the  
another image input/output apparatus,

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wherein said output control means disables sheet  
selection setting according to the own image  
input/output apparatus in case of judging that the  
image output request is received by said judgment  
5 means.

46. An image input/output system which includes  
an image input/output apparatus for outputting inputted  
image data and another image input/output apparatus  
10 capable of communicating with the image input/output  
apparatus through a communication medium,

wherein the image input/output apparatus  
comprising:

first judgment means for judging whether or not  
15 recording sheet size set in the another image  
input/output apparatus is coincided with recording  
sheet size being selected by the own image input/output  
apparatus in case of outputting the image data inputted  
by the own image input/output apparatus and the another  
20 image input/output apparatus; and

sheet selection means for disabling the recording  
sheet size being selected by the own image input/output  
apparatus in a case where it is detected that the two  
recording sheet sizes are not coincided with each other  
25 by said first judgment means and selecting output sheet  
size on the basis of data size of the inputted image  
data,

while the another image input/output apparatus  
comprising:

second judgment means for judging whether or not  
an image output request using the another image  
5 input/output apparatus and the own image input/output  
apparatus is received from the another image  
input/output apparatus; and

output control means for controlling an output  
condition of image data transferred from the another  
10 image input/output apparatus,

wherein said output control means disables sheet  
selection setting according to the own image  
input/output apparatus in case of judging that the  
image output request is received by said second  
15 judgment means.

47. An image input/output system which includes a  
local image input/output apparatus having a first  
scanner unit for reading image data of originals and a  
20 first printer unit for feeding output sheets from a  
sheet feed stage storing recording sheets and printing  
the image data on the output sheets, and a remote image  
input/output apparatus having a second scanner unit and  
a second printer unit capable of communicating with the  
25 local image input/output apparatus through a  
predetermined network,

wherein the local image input/output apparatus

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comprising:

display means for displaying sheet information of  
recording sheets commonly held by the remote image  
input/output apparatus and the own image input/output  
5 apparatus for printing the image data read by the first  
scanner unit;

first sheet selection means for selecting print  
sheet size used in printing the image data on the basis  
of the sheet information displayed by said display  
10 means; and

print control means for controlling the own image  
input/output apparatus and the remote image  
input/output apparatus to print the image data on  
sheets of which size corresponds to the output sheet  
15 size selected by said first sheet selection means,

while the remote image input/output apparatus  
comprising:

setting means for setting recording sheet size to  
be selected in output sheet size selection based on  
20 size of input image data;

calculation means for calculating data size of the  
input image data;

second sheet selection means for selecting output  
sheet size used in printing the input image data by the  
25 second printer unit among recording sheet sizes set to  
be selected by said setting means on the basis of a  
calculation result obtained by said calculation means;

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and

judgment means for judging whether or not an image output request to be issued by said print control means is received from the local image input/output

5 apparatus,

wherein the setting set by said setting means is disabled in case of judging that the image output request is received by said judgment means, and said calculation means calculates data size of image data transferred from the local image input/output  
10 apparatus, said second sheet selection means selects the output sheet size on the basis of the calculation result obtained by said calculation means, and the first printer unit prints the transferred image data on  
15 a sheet of which size corresponds to the output sheet size selected by said sheet selection means.

48. An image input/output system which includes a local image input/output apparatus having a first  
20 scanner unit for reading image data of originals and a first printer unit for feeding output sheets from a sheet feed stage storing recording sheets and printing the image data on the output sheets, and a remote image input/output apparatus having a second scanner unit and  
25 a second printer unit capable of communicating with the local image input/output apparatus through a predetermined network,

wherein the local image input/output apparatus  
comprising:

device selection means for selecting the remote  
image input/output apparatus for printing the image  
5 data read by the first scanner unit;

first judgment means for judging whether or not  
recording sheet size set in the remote image  
input/output apparatus selected by said device  
selection means is coincided with recording sheet size  
10 being selected by the own image input/output apparatus;  
and

first setting means for disabling the recording  
sheet size being selected by the own image input/output  
apparatus in a case where it is detected that the two  
15 recording sheet sizes are not coincided with each other  
by said first judgment means and performing setting  
related to sheet size selection so as to select output  
sheet size on the basis of data size of the image data  
to be read by the first scanner unit,

20 while the remote image input/output apparatus  
comprising:

second setting means for setting recording sheet  
size to be selected in output sheet size selection  
based on size of input image data;

25 calculation means for calculating data size of the  
input image data;

sheet selection means for selecting output sheet

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size used in printing the input image data by the  
second printer unit among recording sheet sizes set to  
be selected by said second setting means on the basis  
of a calculation result obtained by said calculation  
5 means; and

second judgment means for judging whether or not a  
cascade copy request for image data read by the first  
scanner unit using the first printer unit and the  
second printer unit is received from the local image  
10 input/output apparatus,

wherein the setting set by said second setting  
means is disabled in case of judging that the cascade  
copy request is received by said second judgment means,  
and said calculation means calculates data size of  
15 image data transferred from the local image  
input/output apparatus, said sheet selection means  
selects the output sheet size on the basis of the  
calculation result obtained by said calculation means,  
and the second printer unit prints the transferred  
20 image data on a sheet of which size corresponds to the  
output sheet size selected by said sheet selection  
means.

49. A computer-readable storage medium which  
25 stores program codes for an image output method of an  
image input/output apparatus capable of communicating  
with another image input/output apparatus through a

communication medium for outputting inputted image data, comprising:

a setting code of performing setting related to sheet size selection;

5 a calculation code of calculating data size of the inputted image data; and

a sheet selection code of selecting output sheet size on the basis of a calculation result obtained by said calculation code and the setting set by said setting code,

10 wherein in a case where an image output request of outputting image data inputted by the another image input/output apparatus using the another image input/output apparatus and the own image input/output apparatus is received, the setting set by said setting code is disabled, and said calculation code calculates the data size of the image data transferred from the another image input/output apparatus and said sheet selection code selects the output sheet size on the basis of the calculation result obtained by said calculation code.

50. A computer-readable storage medium which stores program codes for an image output method of an image input/output apparatus capable of communicating with another image input/output apparatus through a communication medium for outputting inputted image

data, comprising:

an image input code of inputting image data;

a display code of displaying sheet information of recording sheets commonly held by the another image

5 input/output apparatus and the own image input/output apparatus for outputting the image data inputted by said image input code on a display;

a sheet selection code of selecting output sheet size used in outputting the image data on the basis of

10 the sheet information displayed by said display code;

an output control code of controlling the own image input/output apparatus and the another image input/output apparatus to output the image data on sheets of which size corresponds to the output sheet

15 size selected by said sheet selection code,

wherein control information to be transmitted to the another image input/output apparatus by said output control code includes information used in disabling selection setting of recording sheet size according to

20 the another image input/output apparatus.

51. A computer-readable storage medium which stores program codes for an image output method of an image input/output apparatus capable of communicating

25 with another image input/output apparatus through a communication medium for outputting inputted image data, comprising:

an image input code of inputting image data;

a device selection code of selecting the another image input/output apparatus for outputting the image data inputted by said image input code;

5 a judgment code of judging whether or not recording sheet size set in the another image input/output apparatus selected by said device selection code is coincided with recording sheet size being selected by the own image input/output apparatus;

10 and

a setting code of disabling the recording sheet size being selected by the own image input/output apparatus in a case where it is detected that the two recording sheet sizes are not coincided with each other  
15 by said judgment code and performing setting related to sheet size selection so as to select output sheet size on the basis of data size of the image data inputted by said image input code.

20 52. A computer-readable storage medium which stores program codes for an image output method of an image input/output apparatus capable of communicating with another image input/output apparatus through a communication medium for outputting inputted image  
25 data, comprising:

a judgment code of judging whether or not an image output request using the another image input/output

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apparatus and the own image input/output apparatus is received from the another image input/output apparatus; and

an output control code of controlling an output  
5 condition of image data transferred from the another image input/output apparatus,

wherein said output control code disables sheet selection setting according to the own image input/output apparatus in case of judging that the  
10 image output request is received by said judgment code.

53. A computer-readable storage medium which stores program codes for an image output method of an image input/output apparatus capable of communicating  
15 with another image input/output apparatus through a communication medium for outputting inputted image data, comprising:

an image input code of inputting image data;

a display code of displaying sheet information of  
20 recording sheets commonly held by the another image input/output apparatus and the own image input/output apparatus for outputting the image data inputted by said image input code on a display;

a sheet selection code of selecting output sheet  
25 size used in outputting the image data on the basis of the sheet information displayed by said display code; and

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an output control code of controlling the own  
image input/output apparatus and the another image  
input/output apparatus to output the image data on  
sheets of which size corresponds to the output sheet  
5 size selected by said sheet selection code.

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54. A computer-readable storage medium which  
stores program codes for an image output method of an  
image input/output apparatus capable of communicating  
10 with another image input/output apparatus through a  
communication medium for outputting inputted image  
data, comprising:

a judgment code of judging whether or not  
recording sheet size set in the another image  
15 input/output apparatus is coincided with recording  
sheet size being selected by the own image input/output  
apparatus in case of outputting the image data inputted  
by the own image input/output apparatus and the another  
image input/output apparatus; and

20 a sheet selection code of disabling the recording  
sheet size being selected by the own image input/output  
apparatus in a case where it is detected that the two  
recording sheet sizes are not coincided with each other  
by said judgment code and selecting output sheet size  
25 on the basis of data size of the inputted image data.

55. A computer-readable storage medium which

stores program codes for an output control method of a remote image input/output apparatus, which has a second scanner unit for reading image data of originals and a second printer unit for feeding output sheets from a sheet feed stage storing recording sheets and printing the image data on the output sheets, capable of communicating with a local image input/output apparatus which has a first scanner unit and a first printer unit through a predetermined network, comprising:

5

10       a setting code of setting recording sheet size to be selected in output sheet size selection based on size of input image data;

          a calculation code of calculating data size of the input image data;

15       a sheet selection code of selecting output sheet size used in printing the input image data by the second printer unit among recording sheet sizes set to be selected by said setting code on the basis of a calculation result obtained by said calculation code;

20       and

          a judgment code of judging whether or not a cascade copy request for image data read by the first scanner unit using the first printer unit and the second printer unit is received from the local image input/output apparatus,

25       wherein the setting set by said setting code is disabled in case of judging that the cascade copy

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request is received by said judgment code, and said calculation code calculates data size of image data transferred from the local image input/output apparatus, said sheet selection code selects the output  
5 sheet size on the basis of the calculation result obtained by said calculation code, and the second printer unit prints the transferred image data on a sheet of which size corresponds to the output sheet size selected by said sheet selection code.

10

56. A computer-readable storage medium which stores program codes for an output control method of a local image input/output apparatus, which has a first scanner unit for reading image data of originals and a  
15 first printer unit for feeding output sheets from a sheet feed stage storing recording sheets and printing the image data on the output sheets, capable of communicating with a remote image input/output apparatus which has a second scanner unit and a second  
20 printer unit through a predetermined network, comprising:

a display code of displaying sheet information of recording sheets commonly held by the remote image input/output apparatus and the own image input/output  
25 apparatus for printing the image data read by the first scanner unit on a display;

a sheet selection code of selecting print sheet

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size used in printing the image data on the basis of  
the sheet information displayed by said display code;  
and

5 a print control code of controlling the own image  
input/output apparatus and the remote image  
input/output apparatus to print the image data on  
sheets of which size corresponds to the output sheet  
size selected by said sheet selection code,

10 wherein control information transmitted to the  
remote image input/output apparatus by said print  
control code includes information used in disabling  
selection information of recording sheet size  
previously set by the remote image input/output  
apparatus.

15

57. A computer-readable storage medium which  
stores program codes for an output control method of a  
local image input/output apparatus, which has a first  
scanner unit for reading image data of originals and a  
20 first printer unit for feeding output sheets from a  
sheet feed stage storing recording sheets and printing  
the image data on the output sheets, capable of  
communicating with a remote image input/output  
apparatus which has a second scanner unit and a second  
25 printer unit through a predetermined network,  
comprising:

a device selection code of selecting the remote

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a judgment code of judging whether or not
recording sheet size set in the remote image

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5    input/output apparatus selected by said device  
selection code is coincided with recording sheet size  
being selected by the own image input/output apparatus;  
and

10 a setting code of disabling the recording sheet  
size being selected by the own image input/output  
apparatus in a case where it is detected that the two  
recording sheet sizes are not coincided with each other  
by said judgment code and performing setting related to  
sheet size selection so as to select output sheet size  
15 on the basis of data size of the image data to be read  
by the first scanner unit.